

Title (en)
FIREPROOFING COMPOSITION AND ITS USE

Publication
EP 0467550 A3 19930107 (EN)

Application
EP 91305976 A 19910702

Priority
GB 9016027 A 19900720

Abstract (en)
[origin: EP0467550A2] A particulate inorganic solid, especially hydrated alumina or magnesium hydroxide, which has been treated with a hydroxybenzene derivative of a defined type, particularly a gallate. The treated solid may be incorporated into a polymer especially a thermoplastic polymer such as polypropylene. Alternatively, the solid, the hydroxybenzene derivative and the polymer can be blended together. The composition obtained can be processed even when containing 70% by weight of the inorganic solid.

IPC 1-7
C09K 21/00; **C08K 3/00**; **C08K 13/02**

IPC 8 full level
C01F 7/02 (2006.01); **C08K 3/22** (2006.01); **C08K 5/13** (2006.01); **C08K 9/04** (2006.01); **C08L 101/00** (2006.01); **C09C 3/08** (2006.01); **C09C 3/10** (2006.01); **C09K 21/02** (2006.01)

CPC (source: EP US)
C08K 3/22 (2013.01 - EP US); **C08K 5/13** (2013.01 - EP US); **C08K 9/04** (2013.01 - EP US); **C09K 21/02** (2013.01 - EP US); **C08G 2261/312** (2013.01 - EP US)

Citation (search report)
• [X] EP 0048344 A1 19820331 - AMERICAN CYANAMID CO [US]
• [X] US 4374888 A 19830222 - BORNSLAEGER STEPHAN R

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0467550 A2 19920122; **EP 0467550 A3 19930107**; AU 645099 B2 19940106; AU 8045291 A 19920123; CA 2047539 A1 19920121; GB 9016027 D0 19900905; JP H04233977 A 19920821; US 5215581 A 19930601

DOCDB simple family (application)
EP 91305976 A 19910702; AU 8045291 A 19910715; CA 2047539 A 19910722; GB 9016027 A 19900720; JP 17981291 A 19910719; US 73168791 A 19910717